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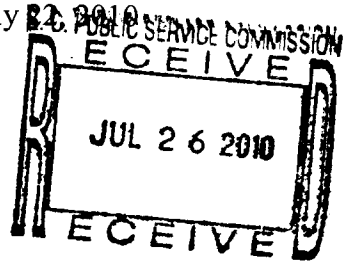
July 22, 2010



THE HONORABLE JOCELYN G. BOYD
Chief Clerk and Administrator
South Carolina Public Service Commission
101 Executive Center Drive
Suite 100
Columbia, South Carolina 29210

Docket No. 2006-63-E
Order No. 2009-85

Dear Mrs. Boyd:

Pursuant to Docket No. 2006-63-E, Order No 2009-85 dated February 17, 2009 please be advised that Lockhart Power Company is submitting the 2010 Meter Sampling Test Report. The results are based on the Commission approved Meter Sampling Plan.

Sincerely,

James H. Seay, Jr.

James H. Seay, Jr.
Process Improvement Manager
Lockhart Power Company
Lockhart, SC 29364

Lockhart Power Company
Results from 2010 Statistical Sampling Program for Self-Contained Meters
Statistical sampling and analysis were performed per the American National Standard ANSI/ASQ Z1.9-2003

Report Date:	7/21/2010
Description	Single Phase Elester Meters
Population	6,091

Results	**2010 Results**
# Meters Tested:	15
Bar-X (Mean):	100.153
Standard Deviation:	0.451769
Max. Allowable % nonconforming (M)	4.32%
Est. % nonconforming (Pu)	0.00%
Est. % nonconforming (Pl)	0.00%

The lot meets acceptablity criterion since Pu is less than M :Upper limit 0%<4.32%
The lot meets acceptablity criterion since Pl is less than M: Lower limit 0%<4.32%

Lockhart Power Company

Results form 2010 Statistical Sampling Program for Self-Contained Meters

Statistical sampling and analysis were performed per the American National Standard ANSI/ASQ Z1.9-2003

Sampling Procedures for Inspection by Variables For Percent Nonconforming

Variability Unknown Standard Deviation Method with Single Specification Limit

Meters Test Results

X	X^2	Correction Factor	SS	Variance	SD	Xbar	U	L	Qu	Ql	Pu	Pl	M
100.1	10020.01	150460.3527	2.857	0.2040952	0.4518	100.15	102	98	4.0876	4.7664	0%	0%	4.32%
100.1	10020.01												
100.1	10020.01												
100.2	10040.04												
100.2	10040.04												
100.4	10080.16												
100.5	10100.25												
100.5	10100.25												
100.8	10160.64												
100.9	10180.81												
99.9	9980.01												
99.9	9980.01												
99.6	9920.16												
99.1	9820.81												
100	10000												
1502.3	150463.2												

The lot meets acceptablity criterion since Pu is less than M :Upper limit 0%<4.32%

The lot meets acceptablity criterion since Pl is less than M: Lower limit 0%<4.32%

Analysis is based on the followng assumption:
Level II Inspection to be performed in 2010
AQL = 1%
Form 2
Reduced Inspection

Lockhart Power Company

Meter Sampling Plan for Single-Phase Watt-Hour Meters

1. The procedure for the sampling plan will be Variability Unknown-Standard Deviation Method for a Single Specification Limit. An Inspection Level I, reduced inspection, with AQL=1% is to be used. This is based on the ANSI standard Z1.9-2003.

2. Samples of self-contained, single-phase watt-hour meters shall be tested on an annual basis. The samples will be drawn from the entire population of the same meter type.

3. The sampling rate (K) shall be computed by dividing the total number of meters (N) by the number in the sample (n). Thus K= N/n. The sample (n) shall be drawn from the meter history records by first selecting, from tables of random numbers, a random number between 1 and K, then drawing the meter which occupies this position, and then drawing every Kth meter thereafter.

4. The number of meters in each sample shall be selected annually by the company consistent with criteria established in the *ANSI standard Z1.9-2003.* If the group fails to meet the criteria in *ANSI standard Z1.9-2003* then a new sample will be drawn for normal inspection and tested separate from the sample that failed. If this sample fails then the entire group will be recalibrated at a minimum rate of 5% per year until all of the meters in that group have been recalibrated or until succeeding annual samples show that the performance criteria have been met. Meters to be recalibrated shall be selected on the basis of the longest time since last test. Meters so tested and placed into service shall be sampled as a separate group from the remainder of the original group not tested. When the sample results of the remainder of the original group indicate that the group meets the performance criteria, the components of the group may be consolidated for subsequent sampling.

5. A report shall be made annually to the South Carolina Public Service Commission and Office of Regulatory Staff showing results and any action taken.